

Product datasheet for **RC200198A1V**

Human **ARL2BP (NM_012106) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human ARL2BP (NM_012106) AAV Particle
Tag: Myc-DDK
Symbol: ARL2BP
Synonyms: BART; BART1; RP66
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200198 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACGCCTTAGAAGGAGAGAGCTTTGCGCTGTCTTTCTCCTCCGCCTCTGATGCAGAAATTTGATGCTG
TGGTTGGATATTTAGAGGACATTATCATGGATGACGAGTTCAGTTATTACAGAGAAATTCATGGACAA
GTACTACCTGGAGTTTGAAGACACAGAAGAAATAAATCATCTACACACCTATTTTTAATGAATACATT
TCTTTGGTAGAAAAATACATTGAAGAACAGCTGCTGCAGCGGATTCCTGAGTTCAACATGGCAGCCTTCA
CCACAACATTACAGCACCATAAGGATGAAGTGGCTGGTGACATATTCGACATGCTGCCTCACCTTACAGA
TTTTCTGGCTTTTAAAGAAATGTTTTTGGACTACAGAGCAGAAAAAGAAGCCGAGGACTGGACTTAAGC
AGTGGCTTAGTGGTGACTTCATTGTGCAAATCATCTTCTGCCAGCTTCCCAGAACAATCTGCGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200198 protein sequence
Red=Cloning site Green=Tags(s)

MDALEGESFALSFSSASDAEFDVVGYLEDIIMDDEFQLLQRNFMKYYLEFEDTEENKLIYTPIFNEYI
SLVEKYIEEQLLQRIPEFNMAAFTTTTLQHHKDEVAGDIFDMLLTFTDFLAFKEMFLDYRAEKEGRGLDLS
SGLVVTSLCKSSSLPASQNNLRH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_012106
ORF Size:	489 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_012106.3</u>
RefSeq Size:	2100 bp
RefSeq ORF:	492 bp
Locus ID:	23568
UniProt ID:	<u>Q9Y2Y0</u>
Cytogenetics:	16q13
MW:	18.8 kDa